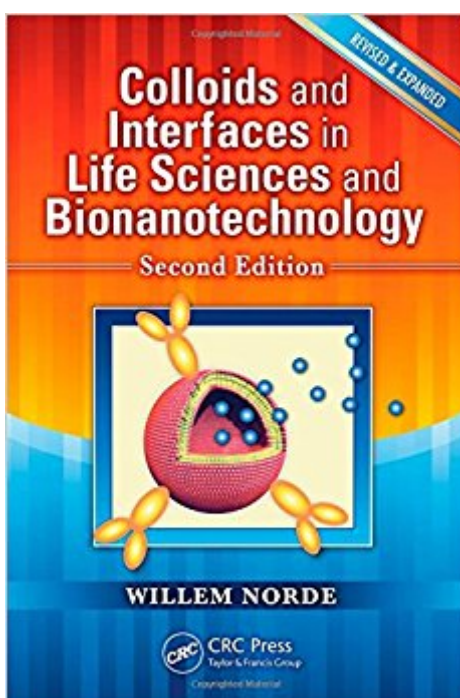


The book was found

# Colloids And Interfaces In Life Sciences And Bionanotechnology, Second Edition



## Synopsis

Colloidal systems occur everywhereâ•in soils, seawater, foodstuff, pharmaceuticals, paints, blood, biological cells, and microorganisms. Colloids and Interfaces in Life Sciences and Bionanotechnology, Second Edition,Â gives a concise treatment of physicochemical principles determining interrelated colloidal and interfacial phenomena. New in the Second Edition: New topics, including phase separations in polymer systems, electrokinetics of charged permeable surface coatings, and polymer brush coatings to control adsorption and adhesion of particles Emphasis on inter-particle interactions and surface phenomena in (bio)nanotechnology Full solutions to over 100 updated and additional exercises are presented in the Appendix Focusing on physicochemical concepts that form the basis of understanding colloidal and interfacial phenomenaâ•rather than on experimental methods and techniquesâ•this book is an excellent primer for students and scientists interested in colloidal and interfacial phenomena, their mutual relations and connections, and the fascinating role they play in natural and man-made systems.

## Book Information

Hardcover: 495 pages

Publisher: CRC Press; 2 edition (June 6, 2011)

Language: English

ISBN-10: 1439817189

ISBN-13: 978-1439817186

Product Dimensions: 1 x 6.2 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 1.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,474,641 in Books (See Top 100 in Books) #93 inÂ Books > Textbooks > Medicine & Health Sciences > Reference > Instruments & Supplies #153 inÂ Books > Medical Books > Medicine > Reference > Instruments & Supplies #578 inÂ Books > Science & Math > Technology > Nanotechnology

## Customer Reviews

Willem Norde is Professor of Bionanotechnology at Wageningen University and Research Center, and Professor of Colloid and Interface Science at the University Medical Center Groningen and the University of Groningen, The Netherlands. His main research expertise is on interfacial behavior of proteins, biological cells and bacteria, as well as on encapsulation and release of functional ingredients in and from nanocapsules. He is author or coauthor of more than 240 scientific

publications and coeditor of *Physical Chemistry of Biological Interfaces* (Marcel Dekker, 2000) and of *Nanotechnology in the Agri-Food Sector* (Wiley-VCH, 2011) and author of *Colloids and Interfaces in Life Sciences* (Marcel Dekker, 2003). Willem Norde has taught various courses, such as Colloid and Interface Science, Biopolymers at Interfaces, Physics and Chemistry of Supramolecular Systems, and Chemical Thermodynamics. He is a member of the Royal Dutch Association of Chemists, the Dutch Association of Biotechnologists, and the International Association of Colloid and Interface Scientists. Dr. Norde received the MSc (1969) and PhD (1976) degrees from Wageningen University, The Netherlands.

This is a great book. My complaint is with the Kindle version, which cannot be viewed on the Kindle or the Kindle Android App??? You have to be kidding.

[Download to continue reading...](#)

Colloids and Interfaces in Life Sciences and Bionanotechnology, Second Edition An Introduction to Interfaces and Colloids: The Bridge to Nanoscience Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Structured Fluids: Polymers, Colloids, Surfactants FUI: How to Design User Interfaces for Film and Games: Featuring tips and advice from artists that worked on: Minority Report, The Avengers, Star ... Wars, The Dark Tower, Black Mirror and more The Self in Black and White: Race and Subjectivity in Postwar American Photography (Interfaces: Studies in Visual Culture) Sensors, Actuators, and Their Interfaces: A Multidisciplinary Introduction (Materials, Circuits and Devices) Framed Spaces: Photography and Memory in Contemporary Installation Art (Interfaces: Studies in Visual Culture) The interaction of gases with solid surfaces, (The International encyclopedia of physical chemistry and chemical physics. Topic 14: Properties of interfaces) Silicon Surfaces and Formation of Interfaces: Basic Science in the Industrial World Surfaces and Interfaces for Biomaterials Student Solutions Manual for Stewart/Day's Calculus for Life Sciences and Biocalculus: Calculus, Probability, and Statistics for the Life Sciences Designing Interfaces: Patterns for Effective Interaction Design Finite Mathematics for Business, Economics, Life Sciences and Social Sciences, Books a la Carte Edition (13th Edition) College Mathematics for Business, Economics, Life Sciences, and Social Sciences (13th Edition) Calculus for Business, Economics, Life Sciences, and Social Sciences (13th Edition) Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences (13th Edition) Finite Mathematics for Business, Economics, Life Sciences and Social Sciences (12th Edition) (Barnett) Finite Mathematics for Business, Economics, Life Sciences and Social Sciences Plus NEW

MyMathLab with Pearson eText -- Access Card Package (13th Edition) Finite Mathematics for Business, Economics, Life Sciences and Social Sciences, 11th Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)